

09/786903

JC08 Rec'd PCT/PTO 09 MAR 2001

[10191/1714]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : SCHNEIDER et al.  
 Serial No. : ~~To Be Assigned~~ 09/786903  
 Filed : Herewith 5-9-01  
 For : SENSOR FOR DETERMINING A CONCENTRATION OF GAS COMPONENTS IN GAS MIXTURES  
 Examiner : ~~To Be Assigned~~ Tung  
 Art Unit : ~~To Be Assigned~~ 1743

SAH  
#5A

7-31-01

Assistant Commissioner for Patents  
 Washington, D.C. 20231

**PRELIMINARY AMENDMENT AND**  
**37 C.F.R. § 1.125 SUBSTITUTE SPECIFICATION STATEMENT**

SIR:

Please amend the above-identified application before examination, as set forth below.

**IN THE SPECIFICATION AND ABSTRACT:**

In accordance with 37 C.F.R. § 1.121(b)(3), a Substitute Specification (including the Abstract but without claims) accompanies this response. It is respectfully requested that the Substitute Specification (and Abstract) be entered to replace the Specification of record.

**IN THE CLAIMS:**

On page 12, delete the first line, and insert:

-- What Is Claimed Is: --

Please ~~cancel~~ claims 1-9, without prejudice.

Please add the following new claims:

10 (New) A sensor for determining a concentration of gas components in a gas mixture, comprising:

a first measuring electrode having substantially no catalytic effect on

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